

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	796	(525/67).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:56
L2	1551	((524/125) or (524/126) or (524/127) or (524/130) or (524/141)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/12 15:56
L3	451	l2 and polycarbonate\$	US-PGPUB; USPAT	OR	OFF	2006/10/12 16:01
L4	2864	\$isatin\$	US-PGPUB; USPAT	OR	OFF	2006/10/12 16:02
L5	534	l4 and polycarbonate\$	US-PGPUB; USPAT	OR	OFF	2006/10/12 16:02
L6	434	\$isatin\$ same branch\$	US-PGPUB; USPAT	OR	OFF	2006/10/12 16:03
L7	425	l6 and polycarbonate\$	US-PGPUB; USPAT	OR	OFF	2006/10/12 16:03

(FILE 'HOME' ENTERED AT 15:12:04 ON 12 OCT 2006)

FILE 'REGISTRY' ENTERED AT 15:12:16 ON 12 OCT 2006

L1 STRUCTURE UPLOADED

L2 10 S L1

L3 110 S L1 FULL

L4 29 S L3 AND (PHOSPHATE? OR PHOSPHORIC?)

L5 81 S L3 NOT L4

L6 3 S 116695-97-7/RN OR 117344-89-5/RN OR 116695-96-6/RN

L7 3 S 116695-95-5/RN OR 116695-94-4 OR 116695-93-3/RN

L8 3 S 57246-11-4/RN OR 61261-63-0/RN OR 57246-12-5/RN

L9 4 S 80045-96-1/RN OR 83029-73-6/RN OR 142030-67-9/RN OR 223750-89

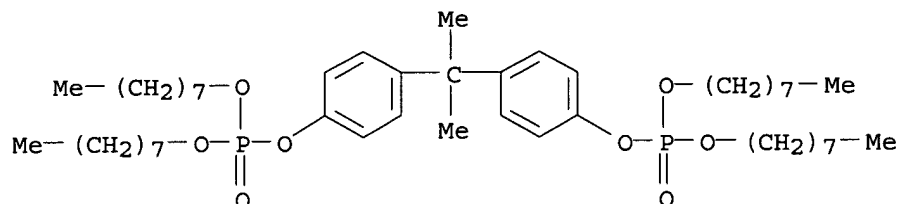
L10 4 S 223750-89-8/RN OR 142030-67-9/RN OR 83029-73-6/RN OR 80045-96

L11 13 S L6 OR L7 OR L8 OR L9 OR L10

FILE 'CA' ENTERED AT 15:29:31 ON 12 OCT 2006

L12 10 S L11

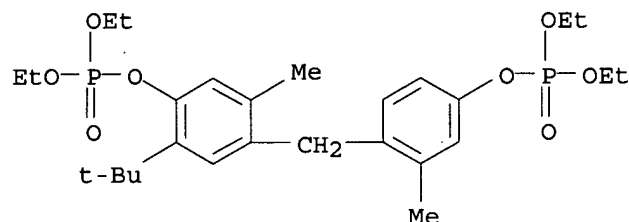
L11 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 223750-89-8 REGISTRY  
 ED Entered STN: 28 May 1999  
 CN Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetraoctyl ester  
 (9CI) (CA INDEX NAME)  
 MF C47 H82 O8 P2  
 SR CA  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 142030-67-9 REGISTRY  
 ED Entered STN: 24 Jun 1992  
 CN Phosphoric acid, 4-[[4-[(diethoxyphosphinyl)oxy]-5-(1,1-dimethylethyl)-2-methylphenyl]methyl]-3-methylphenyl diethyl ester (9CI) (CA INDEX NAME)  
 MF C27 H42 O8 P2  
 SR CA  
 LC STN Files: CA, CAPLUS

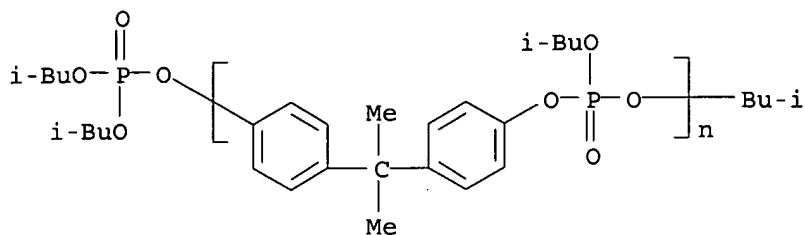


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 117344-89-5 REGISTRY  
 ED Entered STN: 05 Nov 1988  
 CN Poly[oxy[(1-methylpropoxy)phosphinylidene]oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene], α-(2-methylpropyl)-ω-[[bis(2-methylpropoxy)phosphinyl]oxy]- (9CI) (CA INDEX NAME)  
 MF (C19 H23 O4 P)n C12 H27 O4 P  
 CI PMS  
 PCT Polyether, Polyether only  
 SR CA  
 LC STN Files: CA, CAPLUS

**\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\***

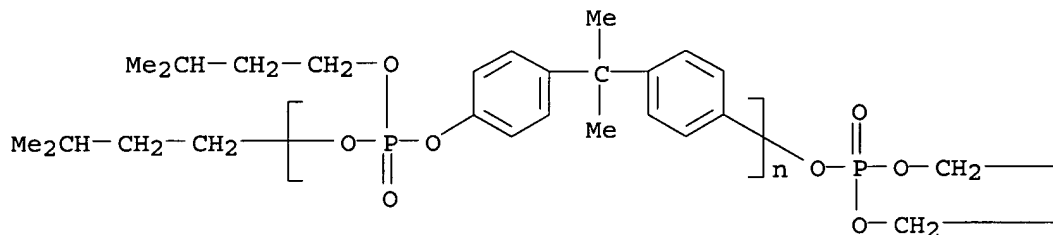


2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 116695-97-7 REGISTRY  
ED Entered STN: 02 Oct 1988  
CN Poly[oxy[(3-methylbutoxy)phosphinyldiene]oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene],  $\alpha$ -(3-methylbutyl)- $\omega$ -[[bis(3-methylbutoxy)phosphinyl]oxy] - (9CI) (CA INDEX NAME)  
MF (C20 H25 O4 P)<sub>n</sub> C15 H33 O4 P  
CI PMS  
PCT Polyether, Polyether only  
SR CA  
LC STN Files: CA, CAPLUS

**\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\***

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PAGE 1-B

— CH<sub>2</sub>— CHMe<sub>2</sub>

— CH<sub>2</sub>— CHMe<sub>2</sub>

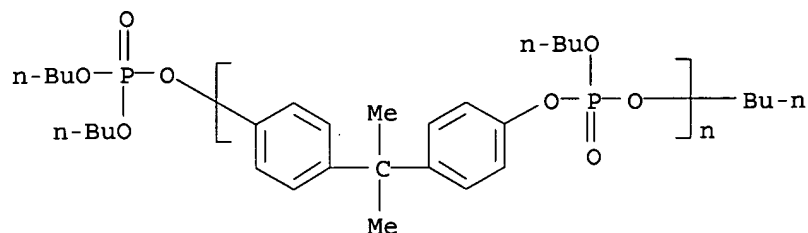
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 116695-96-6 REGISTRY  
ED Entered STN: 02 Oct 1988  
CN Poly[oxy(butoxyphosphinyldiene)oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene],  $\alpha$ -butyl- $\omega$ -[(dibutoxyphosphinyl)oxy] - (9CI) (CA

INDEX NAME)

MF (C19 H23 O4 P)n C12 H27 O4 P  
 CI PMS  
 PCT Polyether, Polyether only  
 SR CA  
 LC STN Files: CA, CAPLUS

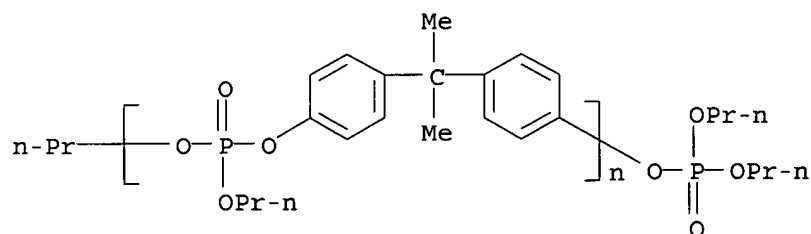
\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 116695-95-5 REGISTRY  
 ED Entered STN: 02 Oct 1988  
 CN Poly[oxy(propoxyphosphinylidene)oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene],  $\alpha$ -propyl- $\omega$ -[(dipropoxyphosphinyl)oxy]- (9CI) (CA  
 INDEX NAME)  
 MF (C18 H21 O4 P)n C9 H21 O4 P  
 CI PMS  
 PCT Polyether, Polyether only  
 SR CA  
 LC STN Files: CA, CAPLUS

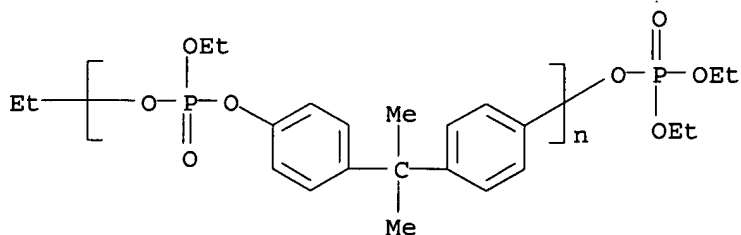
\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 116695-94-4 REGISTRY  
 ED Entered STN: 02 Oct 1988  
 CN Poly[oxy(ethoxyphosphinylidene)oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene],  $\alpha$ -ethyl- $\omega$ -[(diethoxyphosphinyl)oxy]- (9CI) (CA  
 INDEX NAME)  
 MF (C17 H19 O4 P)n C6 H15 O4 P  
 CI PMS  
 PCT Polyether, Polyether only  
 SR CA  
 LC STN Files: CA, CAPLUS

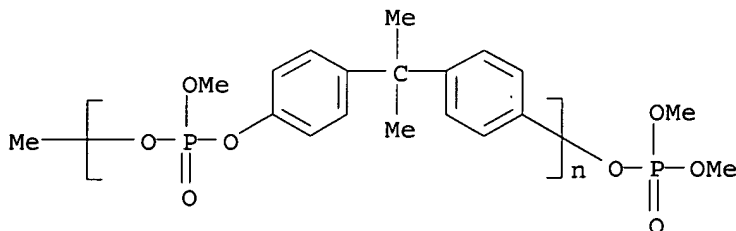
\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

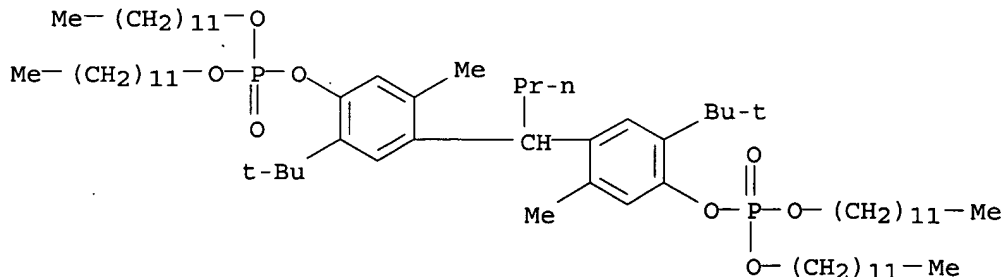
L11 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 116695-93-3 REGISTRY  
ED Entered STN: 02 Oct 1988  
CN Poly[oxy(methoxyphosphinylidene)oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene],  $\alpha$ -methyl- $\omega$ -[(dimethoxyphosphinyl)oxy]- (9CI) (CA INDEX NAME)  
MF (C16 H17 O4 P)<sub>n</sub> C3 H9 O4 P  
CI PMS  
PCT Polyether, Polyether only  
SR CA  
LC STN Files: CA, CAPLUS

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

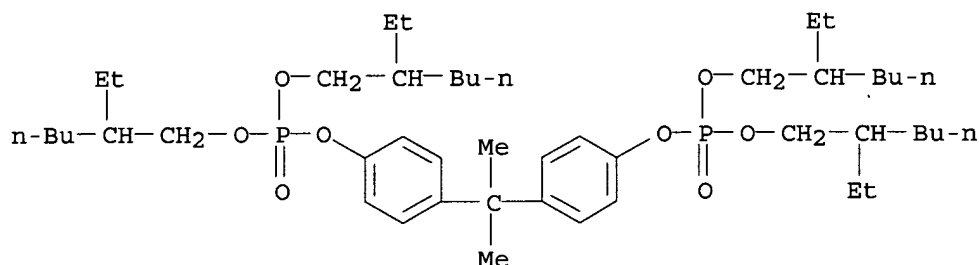
L11 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 83029-73-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phosphoric acid, butylidenebis[2-(1,1-dimethylethyl)-5-methyl-4,1-phenylene] tetradodecyl ester (9CI) (CA INDEX NAME)  
MF C74 H136 O8 P2  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

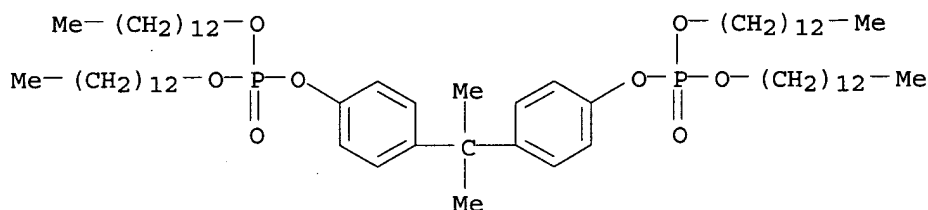
L11 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 80045-96-1 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetrakis(2-ethylhexyl) ester (9CI) (CA INDEX NAME)  
MF C47 H82 O8 P2  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

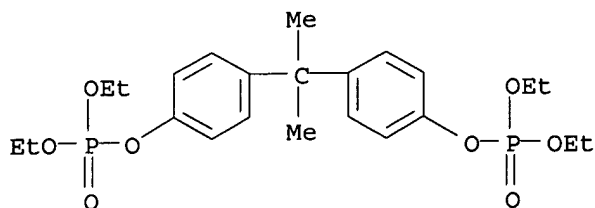
L11 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 61261-63-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetratridecyl ester (9CI) (CA INDEX NAME)  
MF C67 H122 O8 P2  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

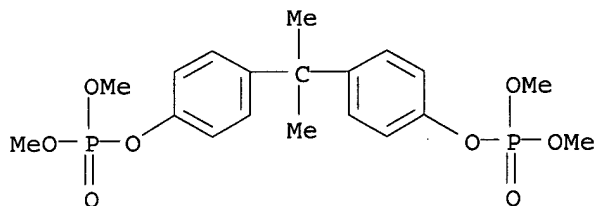
L11 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 57246-12-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetraethyl ester (9CI) (CA INDEX NAME)  
MF C23 H34 O8 P2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 57246-11-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetramethyl ester  
(9CI) (CA INDEX NAME)  
MF C19 H26 O8 P2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)